



# Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • [www.nass.usda.gov](http://www.nass.usda.gov)

Issued Monday 3:00 PM; July 17, 2017

For the Week Ending July 16, 2017

## FARMERS RETURN TO FIELDS

Drier conditions brought high temperatures and allowed farmers back into their fields. Soybean producers were wrapping up planting while corn producers were applying fungicides. Most farmers are reporting that their crops are looking good. The increased moisture levels from recent rains have had a slight adverse effect on tobacco. The higher temperatures slowed pasture growth, but, for the most part, pastures remained in good shape. There were 5.5 days suitable for field work. Topsoil moisture was 4 percent short, 87 percent adequate and 9 percent surplus. Subsoil moisture was 4 percent short, 88 percent adequate and 8 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2016	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking	90	81	90	86	Corn	0	1	8	47	44
Corn – Dough	31	13	32	31	Cotton	0	0	5	62	33
Cotton – Squaring	83	76	82	74	Soybeans	1	3	12	54	30
Cotton – Setting Bolls	29	11	31	23	Tobacco	7	8	37	38	10
Soybeans – Blooming	57	40	52	41	Pasture	0	7	23	55	15
Soybeans – Setting Pods	22	6	25	17						
Tobacco – Topped	22	11	19	16						

### County Agent Comments

- All crops are continuing to progress well.*

**Tim Campbell, Dyer County**
- High temperatures and high humidity have arrived in West Tennessee! Crops are growing well with very good soil moisture and continued isolated thunderstorms. Soybean planting has finally completed with limited re-plant finishing this week as well. A few corn producers have applied fungicides to corn this week with the anticipation of better than average yields.*

**Jeff Lannom, Weakley County**
- Hot, dry weather has been on the menu this week. Something we really needed. Farmers are back in the field.*

**Ronnie Barron, Cheatham County**
- We have some beans not planted due to wet fields. We did get some hay baled this week.*

**Larry Moorehead, Moore County**
- We have had a hot, dry week and lots of folks in the hayfields finishing planting late beans. Some tobacco has been topped. Everything else looks good.*

**Jason Evitts, Trousdale County**
- Rain slacked up last week which allowed for more field activities. Many acres of hay harvested. Field conditions are beginning to get a little dry. Giles County missed the rains that a big portion of Middle TN received last week.*

**Kevin Rose, Giles County**
- Crops continue to look good. Rainfall has been adequate so far. Pastures look good. Heat stress on cattle has increased with higher temperatures and higher dew points. Harvest of summer grasses resumed this week. Report of some disease pressure on millet due to high humidity.*

**A. Ruth Correll, Wilson County**
- Heat and humidity return along with daily chances of isolated thunderstorms. Rain events have been few and very brief allowing for higher ground to dry and planters and sprayers resume activity. Still several acres of wheat needing harvest. A few producers trying to harvest second cutting of hay.*

**Ed Burns, Franklin County**
- First dry week in a while. Lots of hay mowed and baled this week. Corn and Beans look great. Lots of tall weeds in pasture needing to be bush-hogged.*

**John Goddard, Loudon County**
- Last 2 weeks have been hotter and dryer. Dryer soil and hotter temperatures have meant slower pasture growth.*

**Chris Ramsey, Sullivan County**

TEMPERATURES AND PRECIPITATION  
 For week ending: July 16, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending July 16, 2017				Current Week 07/16/17	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	94	66	81	1	0.64	3	31.91	-1.17	19.36	1.07
Bolivar_Wtr_Wks	93	66	80	0	0.78	4	25.89	-5.94	13.67	-3.80
Brownsville	94	69	82	1	0.00	0	29.03	-2.06	16.76	-0.39
Covington_3SW	91	68	80	-1	0.19	2	31.01	0.14	16.53	-0.44
Dresden	91	66	80	1	0.19	2	30.06	-1.83	18.06	-0.16
Dyersburg_AP	92	69	81	0	0.37	4	27.51	-1.50	16.89	0.55
Henderson_4W	92	64	79	-1	0.48	2	36.07	4.00	19.18	0.98
Huntingdon_Wate	93	68	81	4	1.53	1	35.63	4.77	21.89	5.20
Jackson_Exp_Stn	94	67	81	1	0.00	0	29.23	-2.84	15.14	-3.06
Lexington_Ag	91	61	79	-1	2.28	3	33.17	3.19	19.54	2.90
Memphis_WFO	95	68	83	2	3.06	3	29.31	-1.42	18.89	1.65
Milan_Exp_Stn	95	67	81	4	1.72	3	35.02	3.87	21.08	3.71
Paris_2SE	92	66	80	2	0.47	4	29.11	-1.54	17.34	0.62
Selmer	94	65	81	2	1.70	2	31.49	-1.91	19.03	0.95
Union_City_AP	91	66	80	1	0.42	4	28.25	-1.47	17.49	0.48
Middle										
Bethpage_1S	92	64	78	-1	2.00	1	32.66	2.04	21.84	5.13
Carthage	91	62	79	1	1.05	2	35.95	5.44	24.31	7.91
Centerville_4NE	87	64	77	-1	0.76	3	33.64	2.08	20.88	3.62
Cheatham_L_D	96	64	81	4	2.34	1	34.29	3.91	23.86	7.14
Clarksville_AP	92	66	80	1	0.57	2	31.80	2.11	19.38	3.38
Coalmont	86	56	74	-1	0.37	3	42.05	5.90	25.32	7.12
Columbia_3WNW	92	64	78	1	0.19	3	36.69	4.24	22.35	5.15
Cookeville	90	61	77	0	0.57	3	36.97	4.07	23.57	6.28
Crossville_AP	87	57	74	-1	0.58	3	37.11	4.06	22.25	4.74
Dover_1W	90	67	80	2	0.04	1	34.70	4.39	21.14	4.99
Fayetteville_Wt	92	62	79	1	0.03	2	39.65	6.93	24.04	7.59
Franklin	94	64	81	3	1.87	2	35.07	4.07	23.19	6.58
Hohenwald	92	62	77	-2	1.62	3	35.38	1.74	20.73	2.83
Jamestown	88	59	74	0	0.14	2	42.81	10.70	29.98	12.30
Kingston_Spring	98	64	81	4	0.20	2	28.88	-0.96	18.50	2.42
Lobelville	92	64	79	1	2.02	3	34.97	1.74	22.90	4.92
Monteagle	86	59	74	-1	0.10	2	43.92	7.77	27.26	9.06
Murfreesboro_5N	92	64	79	1	0.10	2	32.56	1.49	20.44	3.75
Nashville_Metro	95	68	82	3	1.61	2	28.88	1.28	19.80	4.72
Shelbyville_Wtr	92	64	80	2	0.32	3	35.41	2.81	24.13	7.07
Sparta_WWTP	92	60	78	1	0.76	2	37.34	4.76	22.71	5.65
Springfield_Exp	93	66	81	3	1.20	3	35.14	5.51	23.35	6.83
Tennessee_Ridge	91	67	80	2	0.73	3	29.97	-2.37	19.11	1.61
Wartrace_6E	93	60	79	2	1.36	3	35.51	0.90	22.68	5.16
Waynesboro_Ag	91	64	80	3	0.83	4	32.01	-3.34	17.13	-1.98
East										
Athens	91	62	79	2	0.64	1	37.09	3.57	24.23	8.03
Chattanooga_Lov	93	65	80	0	1.70	3	38.65	7.23	25.86	10.86
Gatlinburg_2SW	89	58	73	-1	1.50	1	36.95	3.21	23.95	4.89
Greeneville_Exp	93	58	77	3	0.13	2	24.92	-1.32	14.33	-0.60
Kingston_Ag	91	62	79	3	0.52	2	35.39	0.36	22.09	3.81
Knoxville_AP	91	62	79	1	0.39	2	30.06	1.08	18.37	3.13
Lenior_City	93	63	78	-1	0.13	1	31.82	0.41	16.78	0.85
Morristown_Radi	91	61	77	0	0.07	1	25.62	-1.80	14.18	-0.47
Oak_Ridge	92	63	80	3	0.07	2	35.34	3.11	22.91	6.01
Roan_Mtn_2SE	84	53	70	3	0.97	4	35.70	7.05	22.64	6.90
Rogersville_1NE	90	59	77	1	0.08	1	30.62	4.71	18.91	4.78
Townsend_5S	86	57	73	-1	0.21	1	34.54	0.80	20.88	1.82
Tri-City_RGNL_A	92	58	77	3	0.06	2	25.54	1.02	16.34	2.63

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week.  
 Precipitation (rain or melted snow/ice) measured in inches.

The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:  
 The University of Tennessee and Tennessee State University Extension.